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MARINE CORPS BULLETIN 3000 W/CH 1

From: Commandant of the Marine Corps
To: Distribution List

Subj: MARINE CORPS AUTOMATED READINESS EVALUATION SYSTEM (MARES)
EQUIPMENT

Ref: (a) MCO 3000.11D
(b) CMC 061952Z Oct 03
(c) MCO P3000.13D
(d) Joint Pub 1-03.3
(e) TM 4700-15/1H

Encl: (1) Table of MARES Reportable Equipment
(2) Summary of Additions and Deletions to the Table of
MARES Reportable Equipment
(3) Table of Functional Area Codes and Weapon System
Management Points of Contact

1. Purpose. To publish the Table of Ground Equipment as reported in MARES, and the Status of Resources and Training System (SORTS).

2. Effective Date. 1 December 05.

3. Summary of revision. As of 13 Dec 2004, in compliance with reference (a), MCBul 3000 will only identify Principal End Items (PEIs) and Major Essential Equipment (MEE) information. The term "Pacing Items" will no longer be published within the MCBul nor tracked by Headquarters, U. S. Marine Corps (HQMC). This resulted from the alignment of SORTS and MARES readiness reporting requirements. Commanders may use the "My Portfolio" tool located in the Marine Corps Equipment Readiness Information Tool (MERIT) to select and track readiness of MARES reportable items important to their commands. Additionally, the Major Equipment Identification Number (MEQPT ID No.) column is replaced with the Major Essential Equipment (MEE) column. As

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per reference (b), MEE is of such importance that it requires continuous monitoring and management at all levels of command and is viewed by the Joint Chiefs of Staff (JCS), Office of the Secretary of Defense (OSD), and Congress. MEE items are not Pacing Items. MEE is tracked throughout the Marine Corps regardless of unit. MEE cannot be restricted to a particular T/E. To be considered a proposed addition to the MEE list will require concurrences from all the Marine Forces (MARFORS). Additionally, Deputy Commandant, Plans, Policies and Operations (DC PP&O) must concur with the recommendation before Deputy Commandant, Installations and Logistics (I&L) will consider for approval and inclusion. Additionally, LOGCOM and Blount Island Command have been included under "Tasks" to report all Marine Corps equipment in accordance with reference (a).

4. Background

a. References (a), (c), and (d) establish the criteria for reporting the level and condition of unit equipment. Reference (a) provides the procedures for nominating and reporting equipment as MARES Reportable. This Bulletin identifies the readiness reportable PEIs and MEEs selected for equipment status reporting within the Marine Corps in support of SORTS.

b. Enclosure (1) is the list of Readiness Reportable Equipment.

c. Enclosure (2) summarizes the equipment added, deleted, or changed since the last update to the table of MARES Reportable equipment.

d. Enclosure (3) is a current table of Weapon System Management Codes, telephone numbers by Functional Area (FA), and Weapon System Codes (WSC). Commanding General, Marine Corps Logistics Command (CG, MCLC) and Commanding General, Marine Corps Systems Command (CG, MCSC) use these codes to facilitate the Life-Cycle Management of items contained in this Bulletin, and to assist with the management/evaluation of materiel readiness trends.

5. Reportable Equipment Table Information

a. Equipment readiness reporting in MARES provides information that the Commandant of the Marine Corps (CMC) can use to measure each unit's capability to perform its assigned wartime mission.

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b. Enclosure (1) is the current table of MARES reportable equipment. This enclosure provides the user with the following information in column format:

(1) The first column shows each Table of Authorized Materiel Control Number (TAMCN) used to identify a specific item within the Marine Corps inventory that will be reported in MARES.

(2) The second column contains the Functional Area (FA) codes used by the CG MCSC for categorizing similar equipment types under one manager for program management.

(3) Column three contains the Weapons System Code (WSC) for each PEI. The WSC is a two-digit alpha numeric code used by CG MCLC and Defense Logistics Agency (DLA) to identify the weapon system and its major components that require materiel management and detailed analysis. The WSC is resident in both the Item Data File (IDF) of the Logistics Management Information System (TFSMS) and the applications file. Due to the finite number of WSCs available for assignment within the current two-digit field, a WSC is assigned only if the equipment meets all the criteria that is outlined below:

(a) The item is Stores Account Code (SAC) 3 (Procurement Marine Corps (PMC) funded).

(b) The item is a Type 1 item (TAMCN prefix of 'A', 'B', 'C', 'D', or 'E').

(c) The item is defined in TFSMS as "mission-essential" with a Combat Active Replacement Factor (CARF), or is a low-density item.

(4) Column four is the PEI description.

(5) Column five identifies MEE. It is used to monitor JCS and Combatant Commanders "equipment of interest." The reporting significance of MEE is discussed in references (a), (b), and (c).

NOTE: A weapon system may consist of single or multiple PEIs.

An example of a single PEI weapon system is: TAMCN B0446, Crane, Rough Terrain, Hydraulic Light.

Multiple PEI weapon systems include all PEIs needed to perform the system's combat mission, and are managed by a

single TAMCN, NSN, WSC, and serial number. An example of a multiple PEI weapon system is: TAMCN A1935, Radio Set AN/MRC-138B. The prime TAMCN consists of the following component TAMCNs: TAMCN A1795, Radio Set AN/GRC-193; TAMCN A2069, Radio Set AN/PRC-113(V)3; TAMCN A2152, Radio Set C-11525/G; and TAMCN D1158, M998 Truck, Utility, Cargo Troop Carrier, 3/4 ton w/equipment.

Equipment meeting the above criteria may be assigned a WSC at the discretion of the CMC (LPO-1).

6. Information

a. Since changes to enclosure (1) substantially affect Marine Corps equipment readiness percentages, the nomination, review, and approval process for equipment additions, deletions, or changes requires a rigorous assessment. Recommended equipment changes must be supported by detailed rationale that addresses the unit's mission, current doctrine, and supportability. Recommendations are solicited by message during the annual MCBul 3000 review process.

b. It is impractical and counterproductive to report on all Marine Corps PEIs; therefore, not all PEIs are listed in this Bulletin. The items listed are a representative sample to provide an adequate measure of equipment status and capability within the MARFORs. The complete criteria for nominating readiness reportable PEIs and MEE is outlined in reference (a). The following key points are highlighted:

(1) The number of items are representative of the equipment required for a unit to fulfill its mission, but not so extensive as to make tracking and reporting systems unwieldy and difficult to maintain.

(2) Equipment must not have a density high enough to artificially inflate readiness percentages, or whose inoperability does not materially affect a unit's mission capability, i.e., rifles, 782 gear, and gas masks are not included.

(3) The equipment must be reparable. This means that equipment is capable of being inducted within the Marine Corps Integrated Maintenance Management System (MIMMS) and Asset Tracking Logistics and Supply System (ATLASS) to register a deadline status.

(4) PEIs are required to be 85 percent fielded and logistically supportable with the exception of one-for-one replacement items, i.e., D1062 replacement for D1059.

c. Reference (a) prescribes the criteria and procedures for computing unit equipment ratings. The "S" rating (quantity of equipment on-hand) and "R" rating (equipment condition) formulas are contained in reference (a) and are shown at the bottom of the unit's LM2 report. These percentages are computed and reported in SORTS per references (a) and (c). Criteria for "S" and "R" ratings are based on the following:

(1) Rating Based on PEIs. MARES reporting units that possess equipment listed in enclosure (1) (but who do not possess equipment listed in column five), will report these percentages as a PEI within SORTS.

(2) Rating Based on Items. All units that possess equipment listed in enclosure (1) (and possess equipment listed in column five) will report those items as MEE. If the MEE percentages of "S" and "R" are lower than the percentages for the PEIs, the unit will reflect that lower percentage/category rating for SORTS reporting, per references (a) and (c).

d. Command Adjustments. Reference (a) contains the occasion and criteria for conducting command adjustments. MARADMIN 188/00 (DTG:110101Z Apr 00) and CMC message (DTG: 030014Z Oct 05) further clarify this policy and associated supply/readiness transactions in support of the global war on terrorism (GWOT). Specific guidance includes directing commanders to take the following supply and maintenance actions in cases where expected return date of ground equipment deployed or transferred in support of GWOT is not known:

(1) Supply:

(a) Induct a "YAL" transaction to zero out current command adjustment quantities used in support of GWOT.

(b) Not later than 1 Dec 2005, induct a "D9Z" (miscellaneous loss transaction) on all type 1 and type 2 equipment that are currently identified on organic property records.

(c) Use the "k" character in the first field of the serial number, which will ease validation of the d9z transaction executed in support of GWOT.

(2) Maintenance:

(a) Make an LM2 asset change transaction reducing the possessed quantities only by a quantity equal to the number of assets provided in support of GWOT.

(b) Submit the following RM-4 remark as justification: "GWOT adjusted qty xxx to MARCENT."

e. SL-3 Components. During the course of this review, some SL-3 component TAMCNs were nominated to ostensibly gain a higher maintenance/supply requisitioning status. Achieving a higher requisitioning status for TAMCNs is not the intent of this Bulletin. Further, reference (e), Table 2-1, supports the commander in ordering critical repair parts against the readiness reportable PEI with a priority designator of "A" (the highest priority option) with a category code of "P", "M" or "C" (reference (e), chapter 2, paragraph 2d(22)).

7. Action

a. All Marine units, to include active, reserve, LOGCOM, Blount Island Command, Maritime Prepositioning Ships (MPS), Marine Corps Prepositioning Program - Norway (MCPN), and Supporting Establishment, i.e., bases, posts, and stations, will report the status of ground equipment listed in enclosure (1) of this Bulletin.

b. All of the MARES equipment listed in enclosure (1) will be tracked and reported within MIMMS and ATLASS per reference (a). Units identified by DC PP&O (POR) as SORTS reporting units will report this equipment per references (a) and (c).

c. Task-organized units/MAGTFs, i.e., MEUs, will use reporting procedures per references (a) and (c). Equipment that is listed as MEE for the joining attachments will be reported by the MAGTF as MEE. For example, howitzers and MTVRs for an artillery battery and Light Armored Vehicles (LAVs) for an LAR company are to be reported by the gaining MAGTF as MEE items.

d. Reserve units activated and joined to a like active unit will report per references (a) and (c). Equipment listed as MEE for the gaining active unit will be listed as MEE for the activated reserve unit.

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e. Units will update each deadlined or degraded Equipment Repair Order (ERO) using appropriate manuals.

f. DC I&L (LPC) will update the ID Standards File, as reflected in enclosures (1) and (2).

g. CG, MCCDC (Total Force Structure (TFS)) will update the readiness reportable flag indicators resident in the TFSMS Item Data File, as reflected in enclosures (1) and (2).

h. CG, MCLC will provide DLA Weapon Item Data Transactions (WS1) to the appropriate DLA Defense Supply Centers as required, in support of any additions to enclosure (1).

i. CG, MCLC will establish formal arrangements for the periodic validation and reconciliation of weapon systems applications files for DLA managed items.

j. CG, MCLC will ensure that a semi-annual review of Weapons System Support Code is performed and that the current status of weapons systems is reflected in the DLA Weapons Systems Support Program Database.

k. CG, MCSC (C4IIS (PM ATLASS)), will ensure the next MAGTF Data Library (MDL) and ATLASS maintenance release reflect the proper readiness flag indicators and TAMCN allowances for the ATLASS using units.

8. Reserve Applicability. This Bulletin is applicable to the Selected Marine Corps Reserve.

9. Electronic copies of this bulletin can found on the Official Marine Corps Website under Publications (Orders and Directives), and on the I&L, HQMC Website under the following URL:
(<http://hqinet001.hqmc.usmc.mil/i&L/v2/LP/LPO/1/LPO1Home.htm>).



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Subj: MARINE CORPS AUTOMATED READINESS EVALUATION SYSTEM (MARES) EQUIPMENT

Ref: (a) MCO 3000.11D
(b) CMC msg 061952Z Oct 03
(c) MCO P3000.13D

Encl: (1) Table of MARES Reportable Equipment
(2) Summary of Additions and Deletions to the Table of MARES Reportable Equipment
(3) Table of Functional Area Codes and Weapon System Management Points of Contact

1. Purpose. To publish Change 1 to FY06 MCBul 3000.

2. Effective Date. 27 July 06.

3. Summary of revision. The addition of TAMCNs D0001, D0003, D0004, D0005, D0006, D0007, D0008, and D0015 are a result of armor kit application to the HMMWV A2 and the eight variants of the MTRV. The A2533 is a data distribution system that should be MARES reportable. The addition of the A0067, B0014 and B0392 are replacement TAMCNs for the A1935, B0005 and B0391, respectively. The Lightweight Howitzer M777 (E0671) will replace the M198 (E0655). The M88A2 Recovery Vehicle (E1378) is a low density PEI and should be MARES reportable. The deletion of TAMCNs A0010, A0282, B2482, D1139 and E1836 is a result of system replacement by TAMCNs previously added to the bulletin. The D1139 and E1836 were mistakenly added to the FY06 Bulletin and need to be dropped. The addition of 10 new Functional Area (FA) codes will give commanders a clearer perspective of equipment readiness by differentiating between types of equipment, i.e., FA code 30 Light Truck (HMMWV M114) vs. FA code 31 Medium Truck (MTRV).

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TABLE OF MARES REPORTABLE EQUIPMENT

TAMCN	FA CODE	WSC	Item	Major Essential Equipment (MEE)
A0011	13	2T	Fire Support Command & Control System (FSCCS), AN/UYK-102 (V)1	
A0013	13	8S	Theater Battle Management Core System AN/TYY-2	
A0020	13	AB	Direct Air Support Central, Airborne System (DASC, AS)	
A0021	13	6A	Communications Data Link System, TYQ-101A	
A0023	13	6A	Communication Distribution System (CDS) Version 1	
A0024	13	14	Communication Distribution System (CDS) Version 2	
A0025	13	5T	Communications Platform, Air Defense (ADCP)	
A0067	10	DL	Radio Set, AN/MRC-148	
A0248	6	D7	Central Office, Telephone Automatic, AN/TTC-42(V)	
A0265	19	91	Communication Emitter Sensing And Attack System (CESAS)	
A0283	16	3Z	Team Portable Communications System, AN/PSQ-9	
A0425	10	8N	AN/GSC-68(V)1/Mounted Digital Automated Communication Terminal (MDACT)	
A0465	14	A9	Decoder Group, AN/UPA-60(V)2	
A0499	6	43	Digital Technical Control (DTC), Facility, AN/TSQ-227	
A0806	5	B9	Lightweight Multiband Satellite Terminal (LMST) HUB AN/USC-65(V)1	
A0807	5	B9	Lightweight Multiband Satellite Terminal (LMST) Mini-HUB AN/USC-65(V)2	
A0812	5	BF	Ground Mobile Force Satellite Communications Terminal, AN/TSC-85C (V) 1	TSC-85C
A0814	5	BH	Communications Terminal, AN/TSC-93C (V)1	
A0821	13	7H	Communications Interface System, AN/MRQ-12(V)2	
A0872	19	81	Command System Tactical, AN/UYQ-91 (V)1	
A0873	13	U3	Intel OPS (IOS-INTEL) Server AN/UYQ 91(V) 2	
A0880	14	EN	Interrogator Set	
A0918	10	4N	Radio Set, Satellite, Tactical, Portable, AN/PSC-5	
A0921	19	G4	Communications Central, AN/TSQ-226(V)1, Trojan Lite	
A0966	19	5J	Mobile EW Support System, AN/MLQ-36	
A1010	19	6N	MEF Intel Analysis Suite, AN/MYQ-7	
A1220	19	71	SS-3/Equipment Program, Radio Reconnaissance	
A1221	19	2W	Monitor, Portable, AN/USQ-121	
A1225	10	BN	AN/TSQ-158A/EPLRS Network Manager (ENM)	
A1380	5	8H	Antenna, Lightweight High Gain X-Band (LHGXA), AS-4429	
A1410	14	7Z	Radar Set, Acquisition, Continuous Wave, (CWAR)	
A1440	43	BP	Radar Set, Fire Finder, AN/TPQ-36/AN/TPQ-46	TPQ-46
A1500	14	GS	Radar Set, AN/TPS-63B	
A1503	14	BQ	Radar Set, LW3D, AN/TPS-59(V)3	
A1520	19	AE	Radar System Attack Target JT, AN/TSQ-179(V)1, JSWS/JSTARS CGS	
A1795	10	C9	Radio Set, AN/GRC-193B(V)	
A1818	10	56	Radio Set, AN/GRC-171B(V)4	
A1935	9	DL	Radio Set, MRC-138B(V)	
A1954	8	5D	Radio Terminal Set, AN/MRC-142B	
A1955	8	5D	Radio Terminal Set, AN/MRC-142A	
A1957	9	4R	Radio Set, AN/MRC-145A	
A2042	10	8T	High Frequency Manpack Radio AN/PRC-150	
A2043	10	E3	Radio Set, Multiband (Urban), AN/PRC-148V1	
A2044	10	E3	Radio Set, Multiband (Maritime), AN/PRC-148V1	
A2065	10	ED	Radio Set, AN/PRC-104B(V)	
A2068	10	61	AN/PRC-117F/Radio Set, Multiband, Falcon II	
A2069	10	DM	Radio Set, AN/PRC-113(V)3	
A2070	10	2Z	Radio Set, Manpack, AN/PRC-119/A	

TAMCN	FA CODE	WSC	Item	Major Essential Equipment (MEE)
A2073	10	2Z	Radio Set, Manpack, AN/PRC-119D	
A2074	9	2Z	Radio Set, Vehicular AN/VRC-88D	
A2075	9	2Z	Radio Set, Vehicular AN/VRC-89D	
A2076	9	2Z	Radio Set, Vehicular AN/VRC-90D	
A2077	9	2Z	Radio Set, Vehicular AN/VRC-91D	
A2078	9	2Z	Radio Set, Vehicular AN/VRC-92D	
A2079	10	2Z	Radio Set, Manpack, AN/PRC-119F	
A2152	10	Z4	AN/VSQ2C/Enhanced Position Location Reporting System (EPLRS)	
A2167	9	2Z	Radio Set, Vehicular AN/VRC-88	
A2168	9	2Z	Radio Set, Vehicular AN/VRC-89	
A2169	9	2Z	Radio Set, Vehicular AN/VRC-90	
A2170	9	2Z	Radio Set, Vehicular AN/VRC-91	
A2171	9	2Z	Radio Set, Vehicular AN/VRC-92	
A2173	9	7P	Radio Set, AN/VRC-102	
A2179	8	FW	Radio Terminal Digital, Troposcatter, AN/TRC-170	
A2306	18	3H	Sensor System, Monitor, Mobile, AN/MSQ-77	
A2390	13	8A	Sector Anti-Air Warfare FAC, AN/TYQ-87	
A2505	6	GF	Switchboard, Telephone, SB-3614(V)/TT	
A2508	6	D6	Switching Unit, Telephone, Automatic, SB-3865	
A2525	13	BY	Tactical Air Operations Module, (TAOM), AN/TYQ-23	
A2533	10	HZ	Data Distribution System, AN/SQ-228 (V)3	
A2535	7	7U	Tactical (Gateway) Data Network AN/TSQ-222	
A2536	7	5C	AN/TRQ-235/Tactical Defense Message System (TAMS)	
A2537	19	TH	Tactical Electronics Reconnaissance Processing and Evaluation System, AN/TSQ-90E	
A2538	7	7U	TSQ-228(V)1/Data Distribution System, Tactical Server (DDS)	
A2551	19	2J	Tactical Command System, AN/USC-55A	
A2555	13	51	AN/GYK-60/Advanced Field Artillery Tactical Data Systems (AFATDS)	
A2629	19	7G	Tactical Control and Analysis Center (TAC-PIP) AN/MYQ-8	
A2634	19	6P	Tactical Control Analysis Center, Remote, AN/UYQ-83	
A3168	19	41	Topographic Production Capability (TPC) Set	
A3232	5	7K	Secure Mobile Anti-Jam Reliable Tactical Terminal (SMART-T), AN/TSC-154	
A3235	19	2D	Communications Central, AN/TSQ190(V)2, Trojan Spirit, II	
A3255	18	3I	Sensor, Ground Unattended, AN/GSQ-257	
A3270	13	6A	Communications Interface System, AN/MRQ-12(V)1	
A8018	97	HE	Interrogator Computer, TSEC/KIR-1C	
A8019	97	HK	Transponder Computer, TSEC/Kit-1C	
A8032	97	TV	Speech Security Equipment, TSEC/KY-58	
A8038	97	HL	Electronic Key Generator, TSEC/KG-40A/P	
A8100	10	8Q	Control Group, Radio, OK648/U	
B0001	21	MU	Air-Conditioner 60Hz,	
B0002	21	JA	Air-Conditioner 60Hz, 18,000 BTU, F18H-38A	
B0007	21	JF	Air-Conditioner MCS Vertical 60K, BTU, FOOT-2HS	
B0011	21	JK	Air-Conditioner A/E 32C-39, 18K BTU	
B0012	21	2U	Air Conditioner, F18T-MPI, 60/400Hz, 18 BTU	
B0014	21	IZ	Air Conditioner	
B0114	24	MK	Boat, Bridge Erection, USCSBMK2	USCSBMK2
B0120	24	JP	Bridge, Erection Set, (MGB)	MGB
B0152	24	JT	Bridge, Medium Girder (MGB), Dry Gap	MGB2
B0155	24	2K	Bridge, Floating Ribbon, 70-Ton	FBR-70
B0391	26	JV	Container Handler, Rough Terrain, 50,000 lb, 988B	
B0392	26	JV	Container Handler, Rough Terrain	

TAMCN	FA CODE	WSC	Item	Major Essential Equipment (MEE)
B0443	26	Z3	Crane, High Speed, High Mobility, HSHMC	
B0446	26	26	Crane, Rough Terrain, Hydraulic, Light	
B0589	23	3Q	Excavator Combat, M9 ACE	M9 ACE
B0675	25	KF	Fuel Dispensing System, Tactical, Airfield, M1966	TAFDS
B0685	25	KG	Fuel System Amphibious Assault, M69HC	AAFS
B0730	20	KH	Generator Set, 3KW, 60HZ, Skid Mounted, MEP-016B/MEP-831A	
B0891	20	KK	Generator Set, 10 KW, 60 Hz, Skid Mounted, MEP-003A/803A	
B0921	20	KL	Generator Set, Tact Quiet, 10KW, 400 HZ, MEP-112A/813A	
B0953	20	7M	Generator Set, 30KW, 60 HZ, Skid Mounted, MEP-005A/805A/B	
B0971	20	7N	Generator Set, 30KW, 400 HZ, Skid Mounted, MEP-114A/815A/B	
B1016	20	KN	Generator Set, Tact Quiet, 60 KW, 400 HZ, MEP-115A/816A/B	
B1021	20	KP	Generator Set, 60 KW, 60 Hz, Skid Mounted, MEP-006A/806A	
B1045	20	KM	Generator Set, 100KW, 60 HZ, Skid Mounted, MEP-007A/B/807A	
B1082	23	FU	Grader, Road, Motorized, 130-G	
B1135	25	KQ	Helicopter Expedient, Refueling System (HERS)	
B1298	29	J7	Line Charge Launch Kit, Trlr Mtd, 01365	
B1315	29	J8	Mine Clearing Launcher, MK-154, MOD 0	MK-154
B1580	25	KU	Fuel Pump Module (SIXCON)	
B1922	23	L5	Scraper-Tractor, Wheeled, 621B	
B2085	25	MT	Storage, Tank, Module, Fuel (SIXCON)	
B2127	33	8P	Sweeper, Rotary, Vehicle Mounted, Crosswind J	
B2460	23	NW	Tractor, Full-Track, W/Angle Blade, T-5	
B2462	23	7E	Tractor, Medium, Full-Track D7G, Caterpillar	
B2483	23	02	Loader Backhoe, CAT420D	
B2561	26	MC	Truck, Forklift, Extended Boom, MMV	
B2566	26	KV	Light Capacity, Rough Terrain Forklift (LRTF), TX51-19M	
B2567	23	Z2	Tractor, AT, Articulated Steering, 644E	
B2604	29	NB	Reverse Osmosis Water Purification Unit (ROWPU)	
B2685	29	KA	Welding Shop, Marine Corps Tactical, MCTWS	
C2282	99	7V	NBC Reconnaissance System (FOX) M93	FOX
D0001	30	SR	Truck Utility, Up-Armored HMMWV (UAH) M1114	
D0003	31	11	Truck, Armored, 7 ton Cargo, AMK23	
D0004	31	Z1	Truck, Armored, 7 Ton Cargo w/ Winch, AMK25	
D0005	31	Y1	Truck, Armored, 7 Ton Ext L WHLB, AMK27	
D0006	31	X1	Truck, Armored, 7 Ton Ext L WHLB w/ Winch, AMK28	
D0007	31	F2	Truck, Armored, Dump, 7 Ton, AMK29	
D0008	31	F2	Truck, Armored, Dump, 7 Ton w/ Winch, AMK30	
D0015	31	F2	Truck, Armored, Wrecker, 7 Ton w/ Winch, AMK36	AMK36
D0198	31	F2	Truck, Cargo, 7 Ton, w/o Winch (MTVR) MK23/MK25	
D0209	32	QE	Power Unit, Front, 4x4, MK 48, Mod 0	
D0210	31	8J	Truck, Aviation Refueler Capability (ARC)	
D0215	32	RY	Semi-Trailer, 5,000 Gal Refueler 4x4, Fuel Dispensing and under/over Wing Aircraft, M970	
D0235	32	RZ	Semi-Trailer, 40-Ton Low-Bed, 12- Wheel, M870	
D0876	32	QE	Trailer, Powered, Container Hauler 4x4, MK14	
D0877	32	QE	Trailer, Powered, Wrecker/Recovery 4x4, MK15, Mod 0	
D0878	32	QE	Trailer, Powered, 5th Wheel 4x4, MK16, Mod 0	
D0879	32	QE	Trailer, Powered, 20-Ton Dropside Cargo w/ Crane 4x4, MK17, Mod 0	
D0880	31	Q6	Trailer, Tank, Water, 400 Gal, M149A2	
D0881	32	QE	Trailer, Ribbon, MK18/A1	
D1001	30	QP	Truck, Ambulance, 4 Litter, Armored, 1 1/4-Ton, HMMWV, M997	
D1002	30	QQ	Truck, Ambulance, 2 Litter, Soft Top, 1 1/4-Ton, HMMWV, M1035	
D1062	31	F2	Truck, Cargo, 7-Ton, XLWB, MK27/MK28	

TAMCN	FA CODE	WSC	Item	Major Essential Equipment (MEE)
D1064	33	SG	Truck, Aircraft Crash/Structure Firefighting, A/S32P-19A	
D1073	31	F3	Truck, Dump, 7ton MK-29/MK-30	
D1125	30	QR	Truck, Utility, TOW Carrier, w/SA 1 1/4-Ton, w/Winch, HMMWV, M1045/M1046	
D1134	31	R5	Truck, Tractor, 5-Ton, 6x6, M818/M931	
D1158	30	SF	Truck, Utility, Cargo, Trp Carr, 1 1/4-Ton, w/equip, M998	
D1159	30	QS	Truck, Utility, ARMT Carrier, 1 1/4-Ton, HMMWV, M1043/M1044	
D1160	30	8V	Interim Fast Attack Vehicle (IFAV), 04751E	
D1180	30	QT	Truck, Utility, Shelter Carrier, HMMWV, 1 1/4 Ton M1037/M1042	
D1213	31	F2	Truck Wrecker, MTVR, MK-36,	MTVR
E0149	40	UG	Bridge, Scissor for AVLB	
E0150	40	UJ	Launcher, Bridge, Armored Vehicle, M60A1	
E0180	43	UH	Circle, Aiming, M2A2	
E0207	48	4D	Command Launch Unit, Javelin M98A1	
E0311	46	6Z	M14/Sniper Rifle, DMR	
E0330	48	UP	Equipment Set, Night Vision, AN/UAS-12A/C	
E0665	43	U7	Howitzer, Medium, Towed 155MM, M198	M198
E0671	43	6F	Howitzer, Light Weight Medium, Towed, M777	M777
E0726	49	V5	Interrogator Set, Programmer, AN/GSX-1 (STINGER)	
E0727	49	XZ	Interrogator Set, IFF, AN/PPX-3B, (STINGER)	
E0796	41	X2	Assault Amphibious Vehicle, Command/Communications, AAVC7A1	AAVC7A1
E0846	41	X3	Assault Amphibious Vehicle, Personnel, AAVP7A1	AAVP7A1
E0856	41	X4	Assault Amphibious Vehicle, Recovery, AAVR7A1	AAVR7A1
E0915	48	UA	Launcher, Assault Rocket, 83mm, MK153, Mod 0	
E0935	48	XR	Launcher, Tubular F/GM (TOW), M220E4	M220E4
E0942	42	VM	Light Armored Vehicle, Anti-Tank, LAV-AT	LAV-AT
E0946	42	VM	Light Armored Vehicle, Command/Control, LAV-C2	LAV-C2
E0947	42	VM	Light Armored Vehicle, 25mm, LAV-25	LAV-25
E0948	42	VM	Light Armored Vehicle, Logistics, LAV-L	LAV-L
E0949	42	VM	Light Armored Vehicle, Mortar, LAV-M	LAV-M
E0950	42	VM	Light Armored Vehicle, Maint/Recovery, LAV-R	LAV-R
E0980	45	VD	Machinegun, .50 Cal Browning, M2	
E0984	45	8X	Machine Gun, Cal .50, M48	
E0989	45	58	Machinegun, 7.62MM, M240G	
E0994	45	UB	Machinegun, 40MM, MK-19, Mod 3	
E0998	45	V3	Machine Gun, 7.62MM, M240	
E1035	43	6B	Meteorological Station Group	
E1065	46	V9	Mortar, 60mm, M224	
E1095	46	B3	Mortar, 81mm, M252	
E1145	43	8F	Muzzle Velocity System, M94	
E1210	43	KD	PADS, AN/USQ-70	
E1378	40	XY	Recovery Vehicle, Heavy, Full-Track, M88A2	M88A2
E1460	47	WC	Rifle, Sniper, M40A3	
E1475	47	4J	Special Application Scoped Rifle (SASR), .50	
E1837	49	3K	Receiver, Infrared (Stinger), AN/PAS-18	
E1888	40	UK	Tank, Combat, Full-Track, 120mm Gun, M1A1	M1A1
E1906	40	8B	Direct Support Electrical System Test Set (DSESTS), AN/USM-615	
E1911	48	XP	Test Set, Missile Guidance, AN/TSM-152	
E1912	48	XS	Field Test Set, TOW, AN/TSM-140B	

**Summary of Additions and Deletions to the Table of MARES
Reportable Equipment**

1. Additions:**a. Principal End Items:**

TAMCN	FA CODE	WSC	Item	Major Essential Equipment (MEE)
A0067	10	DL	Radio Set, AN/MRC-148	
A2533	10	HZ	Data Distribution System, AN/SQ-228 (V)3	
B0014	21	IZ	Air Conditioner	
B0392	26	JV	Air Conditioner Container Handler, RT	
D0001	30	SR	Truck, Utility, 4x4 UAH, M1114	
D0003	31	11	Truck, Armored, 7 ton Cargo, AMK23	
D0004	31	Z1	Truck, Armored, 7 Ton Cargo w/ Winch, AMK25	
D0005	31	Y1	Truck, Armored, 7 Ton Ext L WHLB, AMK27	
D0006	31	X1	Truck, Armored, 7 Ton Ext L WHLB w/ Winch, AMK28	
D0007	31	F2	Truck, Armored, Dump, 7 Ton, AMK29	
D0008	31	F2	Truck, Armored, Dump, 7 Ton w/ Winch, AMK30	

b. MEE:

TAMCN	FA CODE	WSC	Item	Major Essential Equipment (MEE)
D0015	31	F2	Truck, Armored, Wrecker, 7 Ton w/ Winch, AMK36	AMK36
E0671	43	6F	Howitzer, Light Weight Medium, Towed	M777
E1378	40	XY	Recovery Vehicle, M88A2	M88A2

2. Deletions:**a. Principal End Items:**

TAMCN	FA CODE	WSC	Item	Major Essential Equipment (MEE)
A0010	13	AB	Central Communications (DASC A), AN/UYQ-3A (V)1	
D1139	30	31	M931 Truck, Tractor	
E1836	49	3U	Control Central Guided Missile, Avenger Fire Unit	
A0282	19	3Y	Collection System, Team Portable, Multi-Platform	
B2482	23	ML	Tractor, All Wheel Drive w/Attachments	

b. MEE:

TAMCN	FA CODE	WSC	Item	Major Essential Equipment (MEE)
			None	

3. Nomenclature/FA changes:

TAMCN	FA CODE	WSC	Item	Major Essential Equipment (MEE)
A0872	19	81	Command System Tactical, AN/UYQ-91 (V)1	
A1221	19	2W	Monitor, Portable, AN/USQ-21	
A2043	10	E3	Radio Set, Multiband (Urban), AN/PRC-148 (V)1	
A2044	10	E3	Radio Set, Multiband (Maritime), AN/PRC-148 (V)1	
A2536	19	5C	Tactical Defense Message System (TAMS), AN/TRQ-235	
A3168	19	41	Topographic Production Capability (TPC) Set	
D0198	30	F2	Truck, Cargo, 7 Ton, w/o Winch (MTVR) MK23/Mk25	
D0209	32	QE	Power Unit, Front, 4x4, MK48, Mod 0	
D0210	30	8J	Truck, Aviation Refueler Capability (ARC)	
D0215	35	RY	Semi-Trailer, 5,000 Gal Refueler 4x4, Fuel Dispensing and under/over Wing Aircraft, M970	
D0876	35	QE	Trailer, Powered, Container Hauler 4x4, MK 14	
D1160	30	8V	Interim Fast Attack Vehicle (IFAV), 0451E	

TABLE OF FUNCTIONAL AREA CODES AND WEAPON SYSTEM MANAGEMENT

FA Code	Description		PM	LMS
			MCSC, Quantico	MCSC, ALB
		PGD	DSN	DSN
5	Satellite Communication Systems	CINS	378-4338	567-5065/6540
6	Voice Communication Switching	CINS	378-4338	567-5065/6540
7	Data Communication Systems	CINS	378-4338	567-5065/6540
8	Terrestrial Communication Systems	CINS	378-4338	567-5065/6540
9	Radio - Vehicular	CINS	378-4338	567-5065/6540
10	Radio - Non-vehicular	CINS	378-4338	567-5065/6540
11	Communications Support Equipment	CINS	378-4245	567-5060
13	Air Command/Control Equipment	BMADS	378-4237	567-5036/6540
14	Air Support Radar/IFF Equipment	BMADS	378- 4217	567-5036
16	Electronic Equipment	BMADS	378-4217	567-5036
18	Tactical Remote Sensor Equipment	CINS	378-3997	567-6585
19	Intelligence/Surveillance Equipment	CINS	378-3997	567-6585
20	Generators	GTES	378-3572	567-7563
21	Environmental Control Equipment	GTES	378-3598	567-5028
23	Earthmoving Equipment	GTES	378-3598	567-5028
24	Tactical Bridging	GTES	378-3596	567-5026
25	Tactical Fuel Systems	GTES	378-3597	567-5027
26	Materials Handling Equipment	GTES	378-3598	567-5028
29	Engineer Support	GTES	378-3598	567-5028
30	Trucks (Light)	GTES	378-3596/3691/3660	567-5053
31	Trucks (Medium)	GTES	378-3596/3691/3661	567-5054
32	Trucks (Heavy)	GTES	378-3596/3691/3662	567-5055
33	Airfield Support	GTES	378-3596/3691/3663	567-5056
40	Tanks	AFSS	378-4325	567-5087
41	Assault Amphibious Vehicles	AFSS	378-4321	567-6449
42	Light Armored Vehicles	LAV	786-8338	567-6442
43	Artillery	AFSS	378-4323	567-6495
45	Infantry Weapons (Machine Guns)	IWS	378-3632/3638/3564	567-5083/5085/5086
46	Infantry Weapons (Mortars)	IWS	378-3632/3638/3564	567-5083/5085/5086
47	Sniper Rifles	IWS	378-3632/3638/3565	567-5083/5085/5087
48	Anti-Armor Weapon Systems and Direct Support Equipment	IWS	378-3744	567-6548
49	Missile Systems	BMADS	378-4010	567-5036
97	Communications Security Equipment	CINS	378-3997	567-6585
99	Nuclear Biological Chemical Equipment	NBC	378-3197	567-5080